

4th RSC Dalton Southern Regional Meeting

Programme

- 10.15-10.50 Registration with *coffee / tea / biscuits*
- 10.50-11.00 Welcome and Introduction
- 11.00-11.30 **Prof. Frantisek Hartl (Reading)**
Recent advances in infra-red spectroelectrochemistry
- 11.30-11.50 **Adam Piascik (Imperial)**
Mechanistic insights into the fixation of N₂ by an Fe model complex
- 11.50-12.10 **Dr Antonio Martinez-Martinez (Oxford)**
Catalysis with light hydrocarbons: Solid-state molecular organometallic (SMOM) chemistry
- 12.10-12.30 **Dr Nikolaos Tsoureas (Sussex)**
Activation of C-C unsaturated bonds by U(III) organometallic complexes; a uranium alternative to Wilkinson's catalyst?
- 12.30-13.10 *Lunch*
- 13.10-14.30 Poster session
- 14.30-15.00 **Dr Gemma-Louise Davies (UCL)**
Exploring the design of magnetic resonance imaging contrast agents for diagnostics in healthcare
- 15.00-15.20 **Luke Delmas (Imperial College)**
Siloxane-based linkers in the construction of porous 3D MOFs
- 15.20-15.40 **Robert Mangan (Oxford)**
Germanium cations: Synthesis, structure and small molecule activation
- 15.40-16.00 **Alex Plajer (Cambridge)**
Supramolecular main group chemistry with cyclodiphosphazanes
- 16.00-16.20 Break for *coffee / tea / biscuits*
- 16.20-17.10 **RSC Frankland Award lecture: Prof. Simon Aldridge (Oxford)**
New perspectives in small molecule activation using low valent main group compounds
- 17.10-17.30 Prize awards, concluding remarks
- 17.30-18.00 Departure